

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE <b>J</b>		PAGE OF PAGES <b>1   1</b>	
2. AMENDMENT/MODIFICATION NO. <b>0002</b>		3. EFFECTIVE DATE <b>09 DEC 03</b>		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable) <b>NUWC</b>	
6. ISSUED BY Contracting Officer (Code 182) Naval Undersea Warfare Center Division Keyport 610 Dowell Street, Keyport, WA 98345-7610 PH: 360-315-2215, FAX 360-396-7036 E-MAIL: klosem@kpt.nuwc.navy.mil				7. ADMINISTERED BY (If other than item 6)  <b>SEE BLOCK 6</b>		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X 9A. AMENDMENT OF SOLICITATION NO. <b>N00253-04-R-0003</b>			
				X 9B. DATED (SEE ITEM 11) <b>06 DEC 03</b>			
				10A. MOD. OF CONTRACT/ORDER NO.			
				10B. DATED (SEE ITEM 13)			
CODE				FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <b>XX</b> is extended <b>___</b> , is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning <b>___</b> copies of the document; (b) By acknowledging receipt of this amendment on each copy of the offer or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN THE REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <b>1</b> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  <p style="text-align: center;"><b>THE PURPOSE OF THIS AMENDMENT IS TO CLARIFY THE FIRST PAGE OF AMENDMENT ONE. THE FIRST PAGE SHOULD HAVE SPECIFIED FOR CLINS 0001 THROUGH 0003 THAT THE TOLERANCE FOR THE PARTS SHOULD BE <math>\pm .010"</math> OR <math>\pm .002"</math> PER INCH VICE THE PREVIOUSLY STATED <math>\pm .10"</math> OR <math>\pm .002"</math> PER INCH. THE DIRECT REPLACEMENT PAGE 2A IS CORRECT.</b></p> <p style="text-align: center;"><b>THIS AMENDMENT IS ALSO TO PROVIDE QUESTIONS AND ANSWERS TO CLARIFY THIS REQUIREMENT ON THE FOLLOWING PAGE(S).</b></p>							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>MONIQUE A. KLOSE / CONTRACTING OFFICER</b>			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA <i>by Monique A. Klose</i> (Signature of Contracting Officer)		16C. DATE SIGNED <b>09 DEC 03</b>	
(Signature of person authorized to sign)							

<b>SF1449 CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED <b>N00253-04-R-0003, Amendment 0002</b>	PAGE <b>2</b>	OF
NAME OF OFFEROR OR CONTRACTOR			

- Question 1:** How do you define Rapid Prototyping?  
**Answer 1:** Providing complete parts within a very short timeframe. Examples of this are receiving up to a 6" X 6" X 6" part within one week after receipt of order or a 12" X 12" X 12" part within two weeks after receipt of order.
- Question 2:** What rapid prototyping techniques are allowed?  
**Answer 2:** Any that meet the material and size requirements.
- Question 3:** Machining directly from CAD files is used as a rapid prototyping technique. Is that allowed?  
**Answer 3:** That is allowed if it will meet the time and material requirements.
- Question 4:** If the parts are delivered on time and meet the specifications, does it matter how they are created?  
**Answer 4:** No
- Question 5:** What is your definition of monolithic?  
**Answer 5:** Made from one piece. Not welded, bolted, glued, riveted, etc.
- Question 6:** If the final parts meets the defined material property specifications would it be acceptable?  
**Answer 6:** As long as it is monolithic.
- Question 7:** Can you provide any sample CAD files?  
**Answer 7:** CAD files will be provided in STL format. To request a an example, send an e-mail to [klosem@kpt.nuwc.navy.mil](mailto:klosem@kpt.nuwc.navy.mil) to request the sample. Parts requested may vary considerably.
- Question 8:** Can you provide volumes for the parts to be quoted?  
**Answer 8:** The volume could be up to 38" X 18" X 10" with approximately 30% solid.
- Question 9:** On the solicitation, it shows a minimum part size, can you give a maximum part size?  
**Answer 9:** The maximum part size is the same as the minimum part size. We are looking for a technology that can rapidly produce a monolithic part up to the size stated.
- Question 10:** Could you tell me what the material is for the above solicitation?  
**Answer 10:** Metal with a maximum density of .3 lb/cu, with a minimum yield strength of 60 KSI UTS.